Public Works (1898) Department.

G.O., No. 501-2 I

DATED 28 June 98

10/6

[Despatch Abstract.]

Periyar Project. Estimate of Rs 3190 for excavating a distributary channel from the tail end of the 4th Branch Channel, —, to Koil Pappagudi Tank, sanctioned. Copy of the Pros: Ordered to be forwarded to Govt of India.

Periyar Project. Forwarding copy of Pros: sanctioning an Estimate of Rs 3190 for excavating a distributary channel from the tail end of 4th Branch Channel —, to Koil Pappagudi Tank.

[P. W. 26. 1,000—12-2-98.]

Indexed.

(189)

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government (1898) of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 501, 502 I., 30th June 1898.

JUNE.

Periyar Project

Forwarding copy of Proceedings sanctioning an estimate of Rs. 3,190 for excavating a distributary channel from the tail end of 4th Branch channel, —, to Kovilpappagudi tank.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 12th March 1898, No. 375 M.D.

I have the honour to forward, for your approval and sanction, an estimate amounting to Rs. 2,640 for excavating a distributary channel from the tail end of 4th Branch channel to Kovilpappagudi tank.

2. The channel is designed to command an area of 775 acres of dry and waste lands below Podumbu east tank and also the wet lands under two tanks which are to be abandoned, namely, Kovilpappagudi Sinnakommoyi and Velangudi Karisalkulam tanks.

3. The length of the channel is 4,700 feet, of which 2,900 feet, or up to drop No. 3, will be maintained by Government. The general fall of the ground is 16·7 feet per mile; three drops—one of 3 feet, one 4 feet and one 2 feet—are proposed to be constructed. The work is remunerative, and the expected return at, roughly, Rs. 5 per acre is Rs. 3,875. The probable date of completion of the work is 31st March 1899.

ENCLOSURES.

No. 105 E.

REPORT to accompany the Estimate for excavating a Distributary Channel from the tail end of 4th Branch Channel to Kovilpappagudi Tank.

	RS.
Amount of estimate	2,640

A distributary channel will be excavated from the tail end of the 4th branch channel for irrigating the dry and waste lands below Podumbu east tank and also the wet lands under the tanks noted in the margin.

Ayacut .. .. 775 acres.

Tanks commanded and to be abandoned.

Kovilpappagudi Sinnakommoyi, No. 33 in Government Order.
Karisalkulam, No. 36 in Government Order.
Length maintained .. .. 2,900 feet.

At 68 feet a syphon culvert is provided for crossing the surplus channel to Silaineri tank. Also a road tunnel is provided where the channel crosses Madura-Alanganallur road. Necessary drops and sluices have been provided.

Regulation of water for the distributary to Silaineri * tank and for this distributary will be done at drop No. 1 in the former and syphon culvert in the latter distributary.

* Submitted with this office No. 92 E., dated 14th October 1897, for sanction.

The channel will be maintained up to drop No. 3.

The work will be carried out in accordance with the standard specification and best practice of the department.

2nd December 1897.

(Signed) A. JOYCE,
Ex. Engr., Special Periyár Works.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual work.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	RS.	RS.	RS.	RS.
	49. IRRIGATION.				
	Periyár Project.				
	Open Capital Account.				
	1. Works.				
	3. Distributaries.				
	4th Branch Channel.				
	Remunerative Work.				
	Distributary Channel from the tail end of 4th Branch Channel to Kovilpappagudi Tank.				
2. Lands ..	1. Compensation for land	277			
			277		
3. Works ..	2. Syphon culvert at 68 feet	650			
	3. Road culvert at 245 feet	175			
	4. Three 6″ pipe sluices at 900 feet at R.B. and L.B. and at 2,200 feet R.B.	96			
	5. Three feet fall at 900 feet	210			
	6. Masonry sluice 1′ × 1′ at 2,200 feet	70			
	7. Four feet drop at 2,200 feet	330			
	8. Masonry sluice at 2,900 feet	67			
	9. Two feet drop at 2,900 feet	140			
			1,738		
4. Earthwork ..	10. Excavating distributary and field channel ..	611			
			611		
5. Miscellaneous.	11. Demarcation stones	14			
			14		
	Total ..	..	..	2,640	
	Establishment	..	..	543	
	Tools and plant	..	..	7	
	Total estimate ..	..	..	3,190	

12th March 1898.

(Signed) O. V. BODDY, Lt.-Col., R.E.,
Superintending Engineer, VI Circle.

No. 171 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits an estimate of Rs. 2,640 for a distributary channel from the tail end of the 4th Branch channel, Periyár project, to Kovilpappagudi tank. The channel will be 4,700 feet long, of which 2,900 will be maintained by Government. It will irrigate 775 acres (in addition to some existing wet land), from which it is roughly estimated a revenue of Rs. 3,875 will be derived. The estimate is therefore classed as remunerative.

10th June 1898.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 501 I., dated 30th June 1898.

The estimate, amounting to Rs. 3,190, including establishment and tools and plant charges, for excavating a distributary channel from the tail end of the 4th Branch channel, Periyár project, to Kovilpappagudi tank, is sanctioned.

2. This sanction is registered as No. 45 I. of 1898-99, and will expire on the 31st March 1899.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 502 I., dated 30th June 1898.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle,
with twenty-five enclosures.
" Examiner, Public Works Accounts.

ENDORSEMENT—No. 502 I., dated 30th June 1898.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

H.E.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Current No 5109/98.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for Excavating a distributary channel from the End of 4th Branch Chl. Periyar Project

UNDER date the

READ the following

From Supg. Eng., VI Circle, No. 375 M.D. d/ 12. 3. 98.

No. 1719 d/ 16-6-98.

Forwd. wth. a work & classification as Estimate

Note by the Chief Engr for Irrigation.

The Supg. Eng., VI Circle submits an estimate of Rs 2640, for a distributary channel from the tail end of the 4th Branch channel, Periyar Project, to Kovil Pappagudi tank. The channel will be 4700 feet long of which 2900 will be maintained by Govt. It will irrigate 775 acres, from which it is roughly estimated a revenue of Rs 3875 will be derived. The estimate is therefore classed as remunerative.

Issue

W.H.

16.6.98

(in addition to some existing wet land)

A.S.H.

Order thereon. No. 5015 d/ 30.6.98

The Estimate, amtg to Rs 3190, including establishment & tools & plant charges, for

A.S.H.

Excavating a distributary channel from the tail end of the 4th Branch Channel Periyar Project to Kovil Pappagudi tank, is sanctioned.

2. This sanction is registered as No. 45. I of 1898-99 & will expire on the 31 March 99.

3. Ordered that a copy of these Procs: be forwarded to the Govt of India for information

A.A.H
11.6.98

Endorsement No 502 I dt 30.6.98.
Forwarded.

W.H
10.6.98

8/6/98

D. 1/7/98

D. 1/7/98

To
The Chief Engr for I. 24
Supg Engr VI with 2 Enclosures
Ex. T.W.

6/7/98

E. P. Form No. 1—1,000—2-2-97.

C.E.I.
14-3-98

Public Works (1898) Department.

CURRENT No. 28 M.D.

Order

F.E.I.

The estimates have been checked

F.E.
4/6/98

M.B.
6-6-98

From

The Supg Engineer
6: Circle

No. 375 M.D.

Dated 12: March 1898

Received 14 — Do —

Enclosures 12. (10 plans)

Spare copies

SUBJECT.

Distributary channel from the tail end of 4: Branch channel to Kovil Pappa-gudi Tank. Forwards for approval and sanction an Estimate amounting to Rs 2640 for excavating a —

To C.E.I. to check the estimate

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 105 E dated 2nd December 1897.

Report to accompany the estimate for excavating a Distributary channel from the tail end of 4 Branch Chl. to Koil Papagudy tank.

SUPG. ENGINEER'S OFFICE. No. 1377 3 DEC. 1897 P.W.D. SIXTH CIRCLE.

Amount of Est. Rs. 2640

Encl. to Plans Rpts 11

A Distributary channel will be excavated from the tail end of the 4 Branch, Chl. for irrigating the dry & waste lands below Podumbu east tank and aslo the wet lands under the tanks noted in the margin.

Ayacut 775 acres.

At 68 feet a Syphon culvert is provided for crossing the Surplus Chl. to Silaineri tank. Also a road tunnel is provided where the Chl. crosses Madura Alanganallur Road. Necessary drops and sluices have been provided.

Tanks Commanded & to be abandoned. Koil papagudi Sunnakomnoyi. No 33 in G.O. Karisalkulam No 36 in G.O.

Length maintained 2900 feet

Regulation of water for the Distributary to Silaineri tank and for this distributary will be done at drop No 1. in the former and Syphon culvert in the latter Disty.

Submitted with this office No. 92 E 14-10-97 for sanction.

The Chl. will be maintained up to drop No 3.

The work will be carried out in accordance with the Standard Specification & best practice of the department.

A. Joyce
Executive Engineer
Spl Peria[?] Works

2/12/97

3

ESTIMATE FORM—ABSTRACT—CLASSIFIED

Sub-head.	Names of Works.	Amount of Estimate for individual Work.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each main head.	REMARKS.
1	2	3	4	5	6	7
	Capital Expenditure not charged to Revenue					
	49. Irrigation					
	Periyar Project					
	Open capital Account					
	1. Works					
	3. Distributaries					
	4th Branch Channel					
	Remunerative work					
	Distributary channel from the tail end of IV Branch Channel to Koil Pappagudi Tank—					
2. Lands	1. Compensation for land	277				
			277			
3. Works	2. Syphon culvert at 68 ft.	650				
	3. Road culvert at 245 ft.	175				
	4. Three 6" pipe sluices at 900 ft at R.B. & L.B. & at 2200 ft. R.B.	96				
	5. 3 feet fall at 900 ft.	210				
	6. Masonry sluice 1' x 1' at 2200 ft.	70				
	7. 4 feet drop at 2200 ft.	330				
	8. Masonry sluice at 2900 ft.	67				
	9. 2 feet drop at 2900 ft.	140				
			1738			
4. Earthwork	10. Excavating distributary & field channel	611				
			611			
5. Miscellaneous	11. Demarcation stones	14				
			14			
	Total Rupees			2640		

Sanctioned in G.O. No. 501 I dated 30-6-98 & registered as No. 455 I of 1898-99

Establishment 543
Tools & Plant 7
Total estimate 3190

STATION
Dated 188 .

J. V. Woolley Lt. Col. R.E.
Supdg. ~~Executive~~ Engineer.
6th Circle

12-3-98

REFERENCE TO MADRAS P. W. D. CODE.

CHAPTER VII—PARAS 968 & 968 A.

P. W. D. M.
Form No. 1/11 g.

ESTIMATE FORM—ABSTRACT CLASSIFIED.

IRRIGATION.

Sixth CIRCLE.

DIVISION— Madura

DISTRICT— Madura

CHIEF ENGINEER FOR IRRIGATION.
14 MAR. 1898
No. 28 Ind/12

To accompany the Detailed Estimate No. of 188 -8 , for * Distributary from the tail end of IV Branch channel to Koil Pappagudi Tank.

* Here enter the Name and Description of work in full.

Encl. No. 12 to S. E. 6th No. 375 mo / 12.3.98

No. 375 MD

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,
Trichinopoly, 12th March 1898.

O/12

From

Lt. Col. C. V. Boddy R.E.
Superintending Engineer,
6th Circle.

To

The Chief Engineer,
for Irrigation

SIR,

12 ENCLOSURES.

1. Survey Map
1. Longl. Section
8. Masonry plans.
1. Estimate with report tea Complete
1. classified abstract

12

I have the honor to forward for your approval and sanction an estimate amounting to Rs 2640 for excavating a distributary channel from the tail end of 4th Branch channel to Kovil Pappa-gudi tank.

2. The channel is designed to com-mand an area of 775 acres of dry and waste lands below Podumbu Ea[illegible] Tank and also the wet lands under two tanks which are to be abandoned, namely, Kovil Pappagudi Sinna Ka[illegible]-moi and Velangudi Karisalkulam tanks.

3. The length of the channel is 4,700 ft. of which 2900 feet or up to Drop No: 3 will be maintained by Government. The general fall of the

ground is 16.7 ft per mile; three drops, one of 3 feet, one four feet and one two feet are proposed to be constructed. The work is remunerative and the expected return at roughly Rs 5 per acre is Rs 3,875. The probable date of completion of the work is 31st March 1899.

I have the honour to be
Sir,
Your most obedient Servant,

O. V. [illegible] Lt Col. R.E.
Supg Engineer, [illegible] Circle

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 1898
No. 2 [illegible]

[illegible] 11/3/98

[illegible]